

WHAT IS CLAIMED IS:

1. A liquid crystal display (LCD) device comprising:
a panel unit including a LCD panel and a driver circuit
5 for driving said LCD panel;

a backlight including a plurality optical components
5 consecutively mounted on said LCD panel;

a housing for receiving therein said panel unit and said
backlight, said housing including a front housing member
10 formed as a frame and at least one rear housing member
covering lateral and rear sides of said backlight and said panel
10 unit as a whole, said front housing member and said rear
housing member being coupled together via a coupling
structure.

15 2. The LCD device according to claim 1, wherein said
backlight includes an interface IC for transferring signals and
a power source circuit for supplying electric power to a lamp
in said backlight.

20 3. The LCD device according to claim 1, wherein said
panel unit and said backlight is consecutively mounted on said
front housing member, and said rear housing member is
swiveled with respect to said front housing member to cover
25 said lateral and rear sides of said backlight and said panel unit.

4. The LCD device according to claim 3, wherein said at least one rear housing member include a plurality of rear housing members coupled to respective edges of said front housing members.
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5. The LCD device according to claim 4, wherein said coupling structure includes a coupling member bent substantially at a right angle to allow a portion of said rear housing member to oppose said front housing member.
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6. The LCD device according to claim 5, wherein said coupling member is formed as a separate piece attached to said front and rear housing members.
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7. The LCD device according to claim 6, wherein said coupling member is made of soft plastics.

8. The LCD device according to claim 6, wherein said coupling member includes a hinge.
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9. The LCD device according to claim 5, wherein said coupling member is attached onto said front and rear housing members by welding, bonding, insertion or screws.
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10. The LCD device according to claim 5, wherein said coupling structure includes a pivotal axis and a slot formed on one and the other, respectively, of said front and rear housing members.

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11. The LCD device according to claim 10, wherein said pivotal axis is formed as an integral part of said one of said front and rear housing members.

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12. The LCD device according to claim 5, wherein said coupling structure further includes a hook and a hook hold engaged with said hook.

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13. The LCD device according to claim 1, wherein said front housing member includes a first rib for aligning said panel unit with respect to said front housing member.

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14. The LCD device according to claim 13, wherein said front housing member includes a plurality of second ribs for aligning said components of said backlight with respect to said front housing member.

15. A method for fabricating a liquid crystal display (LCD) device comprising the steps of:

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mounting a panel unit on a front housing member of a

housing structure which includes said front housing member, a rear housing member and a coupling structure for coupling together said front housing member and said rear housing member;

5 consecutively mounting a plurality of components of a backlight on a rear side of said panel unit, said backlight having a function for irradiating said panel unit with a
10 parallel ray;

 moving said rear housing member with respect to said
10 front housing member for allowing said rear housing member to cover lateral and rear sides of said backlight and said panel unit as a whole.

16. The method according to claim 15, wherein said moving
15 step includes swiveling said rear housing member with respect to said front housing member.

17. The method according to claim 16, wherein said
coupling structure includes a coupling member, and said
20 moving step includes bending said coupling member.

18. The method according to claim 15, wherein said
coupling structure includes a pivotal axis and a slot for
receiving said pivotal axis, and said moving step includes
25 swiveling said rear housing member with respect to said front

housing member.

19. The method according to claim 15, further comprising
the step of mounting a circuit board on a rear side of said
5 backlight before said moving step.